

Kaplanskii, S. and Balaba, T.
DE INVLOED VAN JOODCASEINE OP DE OMZETTING
VAN CAROTEEN IN VITAMINE A (Transformation of
Carotene Into Vitamin A Under the Action of Iodinated
Casein) tr. by A. Gorter. 5p. 3 refs. MTWL: 143.
(text in Dutch).
Order from OTS or ETC \$1.40

61-17713

Trans. of Biokhimiya (USSR) 1946, v. 11, no. 4,
p. 327-331.

DESCRIPTORS: *Carotene, *Vitamin A, Casein,
Iodine, Transformations.

61-17713

- I. Kaplanskii, S.
- II. Balaba, T.
- III. MTWL-143
- IV. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Fermentative Oxidation of Different Fractions
of Tea Tannin, by M. A. Bokhova.

RUSSIAN, per, Biokhimiya, Vol XII. 1947,
pp 59-67.

CSIRO

Sci - Chem
Aug 62

211,234

63-13584

Rubin, B. A., Artsikhovskaya, E. V., and
Proskurnikova, T. A.
THE OXIDATIVE CONVERSIONS OF PHENOLS AND
THEIR ROLE IN THE RESISTANCE OF POTATOES
TO PHYTOPHTHORA INFESTANS. [1962] [20]p.
23 refs.

Order from OTS or SLA \$1.60

63-13584

Trans. of Biokhimiya (USSR) 1947, v. 12, no. 2,
p. 141-152.

DESCRIPTORS: Oxidation, Synthesis, *Phenols,
Resistance, *Potatoes, *Fungus infections, Peroxidase,
Respiration, Tissues (Biology), Diseases, Plants
(Botany).

In potatoes which are distinctively resistant to the
fungus Phytophthora (potato variety 12994) the respira-
tion rate and peroxidase activity are higher than in
(Agriculture--Plant Cultivation, TT, v. 9, no. 12)
(over)

1. Title: Phytophthora
infestans
2. Title: Potato blight
- I. Rubin, B. A.
- II. Artsikhovskaya, E. V.
- III. Proskurnikova, T. A.
- IV. Translations, New York

Office of Technical Services

Hydrogenase of Isolated Chloroplasts, by E. A.
Biochenko, 8 pp.

RUSSIAN, per, Biokhimiya, 2 Vol XII, No 2, 1947,
pp 153-162.

Sci Trans Center
RT-1687

USDA

Scientific - Chemistry

Dec 54 CTS/DEX

14,628

(FDD 18208)

The Chemical Nature of the Substance of the Brain
Tissue Sensitizing Muscles to Acetylcholine, by
E. B. Babsky, P. F. Minayev, 16 pp.

RUSSIAN, bimo per, Biokhim, Vol. XXI, No 3, Moscow/
Leningrad, May/Apr 1947, pp 231-240.

CIA/FDD/U-5288

USSR

Scientific - Biochem
(Chem)

9980

Jan 54

Proteins of the Skin, by A. A. Tustanovskiy, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XII, No 4, pp 285 - 290.

SML 53/1087

N/H

Scientific - Medicine

CTS/DEX

List - 30 May 1953

3832

Enzymatic Synthesis of Polypeptides Under Pressure,
by S. E. Bresler and M. V. Gilkina, 17 pp.

RUSSIAN, ~~per~~, Biokhimiya, Vol XII, 1947, pp 398-405.

CIA/FDD/X-1332

13,051

Scientific - Chemistry

May CTS/DEX

Condensation of Tea Leaf Catechols During
Oxidation, by A. Kursanov, K. Dzemukhadze, M.
Zaprometov, 26p.

RUSSIAN, per, Biokhimiya, Vol 12, No 5 pp 421-
436. 1947

K-H 2144

A. Kursanov

321,666

Sci - Chemistry
Mar 67

The Respiratory Systems of Plants,
by D.M. Mikhlin, P.A. Kolesnikov, A.N.
Bakh, 21 pp.
RUSSIAN, per, Biokhimiya, Vol 12, No 5,
1947, pp 452-464
K-H-1730 .b

D. M. Mikhlin

321,680

Sci - Agriculture
Mar 67

The Physico-Chemical Mechanism of the Effect of
Penicillin by A. Pasynaskii, T. Kastorskina, 23 pp.

Full translation.

RUSSIAN, ^Lhmo per, Biokhim, Vol XII, No 6, 1947,
pp 475-476.

CIA/FDD/X-729

USSR

Scientific - Medicine, Penicillin, Physio-Chemical
Mechanism

Oct 52 CRS/DEX

BIOKHIM Vol XIII, No 1

Jan/Feb 1948

"The Activity and Composition of Ferments in Plastids"
7 pp.

N. M. Sisakyan, A. M. Kobyakova

Done by ID Nov Status of Translation
Mil Pl Div, OQMG
QMT-11

64T60

Relation Between Absorption Spectra and Structure
of Vitamin A and Related Compounds, by Gh. V.
Troitzkii, UNCLASSIFIED

RUSSIAN, Biokhimiya, 1948, Vol 13, No 1, pp 7-15.

Sci Mus Lib No 52/3064

Scientific - Biology

29 November 1952

Formation of Amino Nitrogen from Amino Acids and Amino
acids by a Suspension of B. Subtilis, by
A. S. Konikova, M. G. Eritsman, L. M. Yakobson,
UNCLASSIFIED

RUSSIAN, tr, Biokhimiya, Vol XIII, No 1, 1948,
pp 39-41.

USDA

15,408

USSR

Scientific - Chemistry

Utilization of L and D-Amino Acids by
S. Brevis, by A. S. Ronikova.
RUSSIAN, per, Biokhimiya, Vol XIII,
1948, pp 115-123.
*NASA TT-F-10887

Sci - Chem
Apr 67

Chromium as a Bioclement, by V. A. K. Grushko,
UNCLASSIFIED

RUSSIAN, per, Biokhimiya, Vol XIII, No 2,
April 1948, pp 124-126.

USDA

USSR
Scientific - Chemistry

15,407

Utilization of Amino Acids of l-and d-
Configuration by B. Breviscultures, by
A. S. Konikova, N. N. Dobbert.
RUSSIAN, per, Biokhimiya, Vol XIII, 1948,
pp 115-123.
NASA TT F-10,887

Sci - B&M
Num 67

326,076

(FDD 18207)

Research on the Effects of Acetylcholine on the Equilibrium of Potassium With Solutions of Proteins of Muscle Tissue, by P. A. Kometiani, 24 pp.

RUSSIAN, bimo per, Blokhin, Vol XIII, No 2, Moscow/Leningrad, Mar/Apr 1948, pp 137-146.

CIA/FDD/U-5292

USER

Scientific - Biochem

Jan 54

9983

Effect of Carnosine on Carbohydrate-Phosphorus Exchange
of Muscles, by S. E. Severin, V. I. Ivanov,
E. P. Khruzina, R. Ia. Iudelovich, 32 pp.

Full translation.

RUSSIAN, bino per, Biokhim, Vol XIII, No 2, 1948,
pp 158-168.

CIA/PDD/K-859

USSR

Scientific - Medicine, biochemistry
Jun 53 CTS

2799

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

TT-64-12943

Il'in, G. S.
THE INTERRELATIONSHIP BETWEEN THE CHIEF
TOBACCO ALKALOIDS. [1964] 9p
Order from K-H \$5.40 K-H-1362-c
Trans. of Biohimiya (USSR) 1948, v. 13, p. 193-196.

I. Il'in, G. S.
II. K-H-1362-c
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Biochemistry, TT, v. 12, no. 1)

Office of Technical Services

Activation of Molecular Hydrogen by the Hydrogenase
of Chloroplasts, by E. A. Boichenko, UNCLASSIFIED

RUSSIAN, per, Biokhimiya, Vol XIII, No 3,
May/June 1948, pp 219-224.

USDA

USSR
Scientific - Biology

RT1025

15,411

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

Determination of Levo-Aspartic Acid by Means of
Bacterial Decarboxylase, by S. R. Mardashev, V. N.
Gladkova, 24 pp.

RUSSIAN, per, Biokhimiya, Vol XIII, No 4, 1948,
pp 315-322. CIA D 151130

MMI

Scientific - Biology

OTM 66/Mar 1955

22, 209

Bonding of Dyestuffs With Triturated and Denatured
Proteins, by A. D. Braun, 21 pp.

NEGLIAN, per, Biokhimiya, Vol XIII, No 5, 1948.

CIA/FDD/X-38
y

Scientific - Chemistry

16,416

The Role of Glycolic Acid in the Oxidative
Metabolism of Green Cells, by P. A. Kolesnikov,
18 p.

RUSSIAN, per, Biokhimiya, Vol 13, No 4, 1948,
pp 370-377.

K-H 1771

P. A. Kolesnikov

321,659

Sci - Chemistry

Mar 67

Brookman, 1948, P 469

"Production of Bacterial Decarboxylase
of Amino Acids"

Mardashev & Ettingof

Proj 6795

SR 13 Oct 1950 A-1459.1 d

Beckhinger, 1977 P 956

"Adsorption of Organic Substances by
Plants as Related to Plant Respiration"
Kuraev, O. D. Orlov,
and L. L. Orlov

SR 20 Oct 1950 F-1459.1 e

The Interaction of Amino Acids With Sugars
at Raised Temperatures, by V. Kretovich,
R. Tokareva, 17 pp.

K-H 2602 b
RUSSIAN, par, Biochim, Vol XIII, No 6,
1948, pp 508-515.

SLA 60-14577

SLA 60-13733

SLA 60-18915

Sci
Vol IV, No 5
Mar 62

188, 423

Inositol As An Intermediate Product of the
Conversion of Sugars to Polyphenols, by A.
Kursanov, N. Kryukova, E. Vyskrebentseva, 16p.
RUSSIAN, per, Biokhimiya, Vol 13, No 6, 1948,
pp 530-537.
K-H 2150 c

A. Kursanov

321,667

Sci - Chemistry
Mar 67

Biokhim

Vol 14, 1949

About the Participation of Organic Peroxides and
Glyoxylic Acid in the Oxidation of Chlorophyll, by
P. A. Kolesnikov

AEC Tr 104

Synthesis of Amino Acids From Ammonia and Keto
Acids by Different Bacteria, by L. M. Iakobson,
A. S. Konikova, M. G. Kritsman, S. S. Melik-
Sarkisian, 15 pp.

RUSSIAN, per, Biokhimiya, Vol XIV, No 1, 1949,
pp 14-19.

NIH

Scientific - Biology
CTS/DEX

6319

On the Mechanism of the Decomposition of Levo-Aspartic Acid Under the Effect of Bacterial Aspartic Decarboxylase, by S. R. Mardashev, L. A. Semina, R. N. Etinehof, A. I. Balyasnaya, 20 pp.

RUSSIAN, per, Biokhim, Vol XIV, No 1, 1949, pp 44-59.⁰

CIA/FDD/X-593

Scientific - Biology

National Institute of Health

14,453

~~SECRET~~

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

Chemical Investigation of Reticulin, by A. ~~Y~~ I.
Yubtzkaya, 10 pp.

RUSSIAN, Biokhim, Vol 14, No 2, 1949, pp 97-101.

Sci Museum Lib No 51/3314
London

Sci - Chemistry

AEC Tr 1104

A. V. KOTEL'NIKOVA

On the Phosphomutase of Adenosine Diphosphate of
Animal Tissues, 22 pp.

RUSSIAN, Biokhimiia 14 (2):145-154; 1949.

X-610

National Institutes of Health
Bethesda, Maryland

BS

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

Conversion of Nitrogenous Substances of a Culture
Medium and Decomposition of Gelatin by Fungi of the
Genus *Fusarium*, by P. T. Sukhenko, O. L. Semovskikh.

RUSSIAN, *trino per*, *Biokhimiya*, Vol XIV, No 3, 1949,
pp 201 - 210.

ABC Tr 517

Sci - Biology

July 1951 CTS

Synthesis of Individual Amino Acids From
Ammonia and Keto Acids by Different Species
of Bacteria, by A. S. Konikova, M. G. Kritsman,
L. M. Iakobson, O. P. Samarina, 16 pp.

RUSSIAN, per, Biokhimiya, Vol XIV, No 3, 1949,
pp 223-229.

OTS 63-14321
NIH

Scientific - Biology
CTS/DEX

6320

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

Synthetic Preparation of Folic Acid, by V. A.
Kursanova, A. V. Trufanov, 14 pp.

RUSSIAN, per, Biokhimiya, Vol XIV, No 5,
1949, pp 413-418.

Sci Tr Center
RT-1458

Scientific - Chemistry

18,900

Effect of Toxins of Bac. Ferovirgens on Respiration
of Animal Tissues., by I. D. Fridlyand, UNCLASSIFIED

RUSSIAN, per, Mikhiniya, Vol XIV, No 5, Sept/Oct
1949, pp 449-452.

USDA

USDA
Scientific - Biology

15, 912

The Mechanism and Kinetics of Fermentative
Synthesis, by P. V. Afanas'ev, 16 pp.

RUSSIAN, per, Biokhimiya, Vol XIV, No 5, 1949,
pp 424-431.

Sci Trans Center
RT-1711
USDA

Scientific - Chemistry Dec 54 CTS/DEX

20,381

~~XXXXXXXXXX~~

Quantitative Estimation of Vicinal (1,2,3) and Ortho
(1,2) Hydroxyls in Polyphenols and Tannins, by
A. L. Kursanov, M. W. Zaprometov.

RUSSIAN, per, Biokhim, Vol XIV, No 5, 1949, pp 467-477.

Sci Museum Lib No 52/2593

mil & in O P m G

USSR

Scientific - Chemistry, vicinal, hydroxyls, polyphenols,
tannins

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

Respiratory Phosphorylation and the Pasteur Effect,
by I. P. Seyts, V. A. Engel'gardt, 30 pp.

RUSSIAN, per, Biokhim, Vol XIV, No 6, 1949, pp 487-498.

NIH 3-15-61

Sci - Med
May 61

150,586

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

Enzymatic Synthesis Under Pressure, by S. E. Bresler,
G. V. Samsonov, and N. A. Selezneva, 17 pp.

ROOSTAN

RUSSIAN ENCE, Biokhimiya, Vol XIV, 1949, pp 524-537.

CIA/PDD/X-1337

Scientific - Chemistry

May CTS/DEX

13,058

Certain Properties of Fructose 1,6 - Diphosphate, by
B. N. Stepanenko.

RUSSIAN, bimo per, Biokhim, Vol XIV, No 6, 1949, pp
544 - 551.

AEC T_r 1047

Scientific - Chemistry

Dec: 1951 CTS

General Principles of Synthesis of Alkaloids in
Grafted Plants of Series Nicotiana, by G. C.
Il'in.

RUSSIAN, bimo per, Biokhimiya, Vol XIV, No 6, 1949, pp
553 - 557.

ABC Tr 11046

Scientific - Biology

Dec 1951 CTS

The Immediate Precursors of Sucrose in Plants, by
A. L. Kurnosov, O. A. Pavlina.

RUSSIAN, bino per, Doklady, vol IV, No 1, 1950, pp
52 - 57.

AEC Tr 1023

Scientific - Biology

Dec 1951 GTS

Change of the Ultraviolet Absorption Spectrum
of an Aqueous Solution of Glucose, by
Y. B. Evstigneev, V. N. Nikiforova, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XV, 1950,
pp 86-93.

CSIRO

Sci - Chem
Nov 61

174374

Influence of Certain Dyes on Virus Nucleoprotein of the
Mosaic Disease of Tobacco, by V. I. Ryzhkov, V. A. Smir-
nova, O. S. Gorodskaya, 15 pp.

RUSSIAN, Biokhimiya, Vol XV, No 3, 1950, pp 222-229.

USDA

Scientific - Biology

CEB/DEK

4867

Synthesis and Biological Properties of
Pteroylaminocodipic Acid, and Analog of Folic
Acid, by V. A. Kurjanova, A. V. Trufanov, 13 pp.

RUSSIAN, par, BioKhimiya, Vol XV, No 3, 1950,
pp 243-248.

Sci Tr Center
RT-1459

Scientific - Chemistry

18,907

61-28112

Samarina, O. P., Kritsman, M. G. and others.
AMINO-ACID COMPOSITION OF BACTERIA, tr. by
Z. Knowles. 6 Mar 51, 11p. (3 figs. omitted) 3 refs.
Order from OTS or SIA \$1.60 61-28112

I. Samarina, O. P.
II. Kritsman, M. G.
III. National Institutes of
Health, Bethesda, Md.

Trans. of Biokhimiya (USSR) 1950, v. 15, no. 3,
p. 287-290.

DESCRIPTORS: *Bacteria. *Amino acids. Proteins.
Cholera, Vibrio. Chromatographic analysis.

188741

By means of dimetric chromatography on paper, the
amino-acid composition of cholera and cholera-like
vibrios, and saprophytic species of cocci were ex-
amined. Results showed that 16 known amino acids and
one unidentified amino acid were found in the proteins
of cholera and cholera-like vibrios. The amino-acid
composition of cocci proteins agree in the main part
with such vibrios.
(Biological Sciences--Biochemistry, TT, v. 6, no. 11)

Office of Technical Services

A New Contribution to Soviet Biological Science,
(Lysenko) UNCLASSIFIED

RUSSEAN, per, Biozhimiya, Vol XV, No 4, July/Aug
1950, pp 287-299.

USDA

USDA

Scientific - Biology

RT 1024 .

15,400

Biological Action of Tea Tannin,
by A. L. Mursanov, et al.

RUSSIAN, per, Biokhimiya, Vol XV,
No 4, 1950, pp 337-345.

CSIRO

Sci - Chem
Jun 62

199, 636

CHERNOV, N. V.
KOTINA, V. E.

Soluble Albumins of Animal Hide. UNCLASSIFIED

RUSSIAN, Biokhim, No 6, Moscow, 1950, pp 473 - 477.

OCIA Tr
QMT-186

New Method of Purifying the Virus of Tobacco Mosaic, by
O. S. Gorodskaya, 7 pp.

RUSSIAN, Biokhimiya, Vol XV, No 6, Nov/Dec 1950, pp 507,
508.

USDA

Scientific - Biology

CTS/DEX

4870

Influence of Correlation Between Quantities of
Amino Acid and Sugar upon Process of Melanoidine
Formation, by M.F. Mashkovtsev, 12p
RUSSIAN, per, Biokhimiya, Vol 15, No 6, 1950,
pp 528-533.
K-H 2509

M. F. Mashkovtsev

321,669

Sci - Chemistry
Mar 67

Iodometric-Micro-Method for the Determination
of the Alkaloid Content of Lupins, by E.V.

Boiko.

RUSSIAN, per, Biokhimiya, Vol. 15, No. 6, 1950

pp 548-551

NZDSIR/Ref. No. 1120

Sci -

Aug 67

336-138

The Problem of Microdoses in Chemistry and in Biology,
by M. A. Zubovich, N. I. Kobolev.

RUSSIAN, per, Biochemia, Vol XVI, Jan/Feb 1951,
pp 12-23. ~~305-8523~~

USDA Trans 256

USSR

Economic - Agriculture, growth substances

Scientific - Biology, growth substances, chemistry

529

Hydrolysis of the Antigenic Complex of Brucella
and the Chemical Nature of the Components,
by I. I. Dubrovskaya, 10 pp.

Full translation.

RUSSIAN, per, Biozhimiya, Vol XVI, No 1,
Jan/Feb 1951, pp 41-49.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3803

Effects of Endogenous Tissue Factors on the Pasteur
Reaction and Conjugate Phosphorylation, by I. F.
Seyts, N. V. El'tsina, 31 pp.

RUSSIAN, per, Biochim, Vol. 2 XVI, No 1, 1951,
pp 62-73.

NIM 3-6-61

Sci - Med
May 61

150,582

Microbiological Determination of Folic Acid With
the Aid of Readily Available Media, by G. N.
Pershin, L. I. Shcherbakov, 8 pp.

RUSSIAN, per, Biokhimiya, Vol XVI, No 2, 1951,
pp 171-175.

SLA 60-10824

Sci

OES, Vol III, No 6

Aug 60

126,820

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

TT-64-10309

Evstigneev, V. B. and Nikiforova, V. N.
EFFECT OF pH MEDIUM ON THE DECOMPOSITION
OF GLUCOSE SOLUTIONS DURING HEATING (Vli-
yanie pH Sredy na Razlozhenie Vodnykh Rastvorov
Glyukozy pri Nagrevanii). [1964] [18p] 7refs
Order from OTS, SLA, or ETC \$1.60 TT-64-10309

I. Evstigneev, V. B.
II. Nikiforova, V. N.

Trans. of Biokhimiya (USSR) 1951, v. 16, no. 3,
p. 250-255.

(Biological Sciences--Biochemistry, TT, v. 12, no. 1)

Office of Technical Services

S. B. SEVERIN
M. A. IUDAEV

Change of Content of Carnosine, Anserine, and
Creatine in the Ontogenesis of Animals (Previous
Report published in DAN SSSR, 68: 353; 1949), 20 pp.

RUSSIAN, Biokhimiia, 16 (3):286-291; 1951.

X-607

National Institutes of Health
Bethesda, Maryland

A Method of Storing Isolated Chloroplasts Without
Altering Their Photochemical Activity, by E. V.
Vareschinski.

Full translation.

⁰⁹¹⁵
RUSSIAN, per, ~~Academi Nauk USSR~~, Biochemia, Vol 16,
~~1951~~, 1951, pp 350, 351.

No: 4

ABC Tr 1232

Scientific - Biology

Z

Reaction of Proteins with Triphenylmethane Dyes, by
H. A. D. Braun, 26 pp.

^{XVI}
RUSSIAN, par, Biokhimiia, Vol 16, No 5, 1951, pp
399-409.

NIH 6-2

Sci - Biol
Jul 58

SLA R-3110
OTS 764-19435
67,522

Type of Changes in Structure and Enzymatic
Activity of Plastids in the Ontogenetic Cycle of
Plant Development, by N. M. Sissakyan, V. I.
Biriuzova, A. M. Kobiakova, 10 pp.

RUSSIAN, bimo par, Biokhimiya, Vol XVI, 1951,
pp 449-452.

AEC Tr 2452

Scientific - Chemistry
Biology

34,488
May 56 CTB/DEK

Biochem

Vol 16, # 5

pp 453-460 (51)

"Effect of Compounds with Various Redox Potentials
on P.S. and Resp. of Elodea" G.P. Brin +
A.A. Krasnookiy

proj 10809

A-4066.1

SR 15 Jan 75

Party Played by N-Oxides of Alkaloids in the
Plant, by L. Areshkina.

RUSSIAN, per, Biokhimiya, Vol XVI, No 5,
1951, pp 461-470.

CSIRO 3768

Sci - Biol
Aug 62

207,467

Problems of the Priority of Native Biochemistry, 3 pp.

RUSSIAN, Doklady, Vol XVI, No 5, Sep/Oct 1951, p 478.

USDA

Scientific - Biology

CTB/mex

4869

Fermentability of Raffinose by Yeast Strain "YA"
Alcoholic Fermentation of Molasses, by
Bakhtiarov Ikh, L. V. Kochkina.

Tr. Gos. Nauch. Tsentr. Vol XVI, No 6, p 522, 1951.

Sci Museum Lib No 52/2334

SLA 59-19103

Topic - Chemistry, fermentability, raffinose, yeast,
molasses

The Amino-Nitrogen Content of Gliadin, by
M. S. Reznichenko, 6 pp.
RUSSIAN, per, Biokhimiya, Vol XVI, No 6, 1951,
pp 579-583. 9221977
OTS 63-11043
PL-480

Sci - Chem
May 64

257,688

(DC-5410)

Determination of Ascorbic Acid in Plant Juices
by the Chromatographic Method, by Ye. F. Shamray,
Ye. A. Gavrilova, V. V. Kravchenko, 13 pp.

RUSSIAN, per, Biokhimiya, Vol XVI, No 6, Nov-
Dec 1951, pp 604-610.

JPRS 8023

Sci - Chem

Apr 61

146,668

Effect of Ultra-Violet Rays on Photo-Chemical
Activity of Chloroplasts, by I. V. Vereshchinskiy,
A. A. Krasnovskiy, 17 pp.

RUSSIAN, per, Biokhimiya, Vol XVI, No 6, 1951,
pp 621-626.

Sci Tr Center RT-2147

Scientific - Chemistry
Apr 55 CTS

27,804

The Influence of Ultraviolet Rays on the Absorption
Spectra of Amino Acids, by I. P. Mishchenko, 15 pp.

RUSSIAN, per, Biokhimiya, Vol XVII, No 1, 1952,
pp 82-90.

Sci Tr Center
RT-1595

Scientific - Chemistry

CTA/DEX

18,759

Chromatographic Break Down of Tea Tannin, by M. N.
Zaprometov.

RUSSIAN, per, Biokhimiya, Vol XVII, 1952, pp
97-107.

INSDOC-1934

ETC-69-37001

Sci

Jul 59

91,379

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

Problems of Priority of Domestic Biochemistry
About Priority of Soviet Science on the Road
of Prolonged Status of Excitation of Organic
Molecules, by A. N. Terenin, 6 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Biokhimiya, Vol XVII, 1952, pp 123-126

AEC Tr 2033

3064

Scientific - Chemistry

Jun 53 CTS/DEX

Changes in the Ascorbic Acid Content of Tubers and
of the Subterranean Parts of Potatoes Under Different
Conditions of Growth, by G. S. Aslanyan,
T. T. Z. Vartanyan.

RUSSIAN, per, Biokhimiya, No 17, 1952, pp 179-185.

NZDSIR/No 566

Sci
Jan 63

The Mucin of Saliva as a Glycolipoprotein, by
M. E. Kezskova, 10 pp.

RUSSIAN, per, Biokhimiya, Vol XVII, No 2, 1952,
pp 195-197.

NIH

Scientific - Biology
CTS/DEX

6321

Oxidative Changes in Tea Catechins, by A. L.
Kursanov, M. N. Zaprometov.

RUSSIAN, er, Biokhimiya, 1952, pp 230-245.

TESDOC-T1935

Sci

Jul 59

475-11715

91,372

Determination of Glucoalkaloids in the Potato Family,
by S. M. Prokoshev.

RUSSIAN, per, Biokhimiya, Vol 17, 1952, pp 362-367.

*NTIS TT 72-51057

Aug 72

Types of Union of Enzymes With the Protein
Complex of Plastids, by N. M. Sisakyan, A. M.
Kobyakova.

RUSSIAN, per, Biokhimiya, Vol XVII, 1952,
pp 368-375.

AEC Tr 2461 367,745

Sci - ~~Medicine~~, Chemistry

Jun 1956

Palladin, A. V.
METABOLISM OF CEREBRUM DURING INHIBITION
AND EXCITATION OF THE HIGHER NERVOUS
ACTIVITY [Ob Obrane Veshchestv v Golovnom Mozge
pri Tormozhenii i Vozbuzhdenii Vysshei Nervnoi
Deyatel'nosti] tr. by Zelda D. Knowles. 12 Aug 53,
14p. (6 figs. omitted) 7 refs. *NIH*
Order from OTS or SLA \$1.60 61-28106

Trans. of *Biokhimiya* (USSR) 1952, v. 17, no. 4,
p. 456-461.

Another trans. is available from SLA as RT-128.

DESCRIPTORS: *Brain, *Metabolism, Inhibition,
Excitation, *Autonomic nervous system, Sleep,
Nucleic acids, Cells (Biology), Exchange reactions,
Physiology, Cerebral cortex.

Experiments revealed that during sleep metabolism
(Biological Sciences--Biochemistry, TT, v. 7, no. 6)
(over)

61-28106

- I. Title: Pervitin
- I. Palladin, A. V.
- II. National Institutes of Health,
Bethesda, Md.

4889

Office of Technical Services

Petrova, A. N.
STUDY OF THE PROCESSES OF ENZYMATIC
GLYCOGEN DECOMPOSITION IN MUSCLES OF
RABBITS WITH ALLOXAN DIABETES [Izuchenie
Protsessov Enzimaticheskogo Raspada Glikogena v
Myshtsakh pri Alloksanovom Diabete u Krolikov] tr.
by Zeld D. Knowles. 13 Aug 53, 15p. (3 figs.
omitted) 6 refs.
Order from OTS or SLA \$1.60 61-28097

Trans. of Biokhimiya (USSR) 1952, v. 17, no. 4,
p. 469-475.
Another trans. is available from SLA as RT-129.

DESCRIPTORS: Decomposition, Muscles, Rabbits,
*Glycogen, Glycolysis, Diseases, *Alloxan, Toxicol-
ogy, *Diabetes, Cells (Biology), Mitosis, Liver,
Carbohydrates, *Insulin, *Deficiency diseases.

(Biological Sciences--Pathology, TT, v. 7, no. 1)
(over)

61-28097

I. Petrova, A. N.
II. National Institutes of
Health, Bethesda, Md.

4888

117

Office of Technical Services

Rachinskii, V. V., Kuyazaitova, E. I., and
Kravtsova, B. E.
METHODS OF PRODUCTION AND ANALYSIS OF
PAPER CHROMATOGRAMS OF SUGARS (Metodika
Polucheniya i Analiza Bumazhaykh Khromatogramm
Sakharov). [1964] [14p]
Order from OTS, SLA, or ETC \$1.60 TT-64-10289
Trans. of Biokhimiya (USSR) 1952, v. 17, no. 5,
p. 551-556.

(Biological Sciences--Biochemistry, TT, v. 12, no. 2)

TT-64-10289

I. Rachinskii, V. V.
II. Kuyazaitova, E. I.
III. Kravtsova, B. E.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800045-8

order from NYC

MIKHMIMIYA

1958 V23 No P917-923

70-20382 <0>

RECEIVED
JAN 1959